

Curve Table					
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C1	47.92	225.00	12.20	N10° 14' 03"E	47.83
C2	0.83	225.00	0.21	N4° 01' 35"E	0.83
С3	20.49	225.00	5.22	N1° 18' 39"E	20.49
C4	35.42	25.00	81.17	S39° 17' 09"W	32.53
C5	58.30	289.00	11.56	N74° 05' 26"E	58.20
C6	64.89	289.00	12.87	N61° 52' 42"E	64.76
C7	41.78	25.00	95.74	N76° 40' 57"W	37.08
C8	71.62	125.00	32.83	N12° 23' 44"W	70.65
C9	18.06	125.00	8.28	N8° 09' 32"E	18.05
C10	15.51	125.00	7.11	N15° 51' 06"E	15.50
C11	8.04	35.00	13.15	N25* 58' 56"E	8.02
C12	32.09	35.00	52.53	N58° 49' 28"E	30.98
C13	103.10	50.00	118.14	S26° 01' 13"W	85.78
C14	58.17	50.00	66.66	S78° 35' 56"E	54.95
C15	39.97	50.00	45.80	N45° 10' 15"E	38.91
C16	2.50	50.00	2.87	N20° 50' 18"E	2.50
C17	22.65	175.00	7.41	N15° 41' 53"E	22.63
C18	24.35	175.00	7.97	N8° 00' 19"E	24.33
C19	31.49	175.00	10.31	N1° 08' 10"W	31.45
C20	44.28	175.00	14.50	N13° 32' 26"W	44.16
C21	24.50	175.00	8.02	N24° 48' 01"W	24.48
C22	39.10	25.00	89.62	S15° 59' 58"W	35.24
C23	27.93	175.00	9.14	N56° 14' 15"E	27.90
C24	146.63	175.00	48.01	N27° 39' 40"E	142.38
C25	198.42	50.00	227.38	S69° 58′ 10"W	91.57
C26	54.27	35.00	88.84	N0° 42' 13"E	49.00
C27	2.93	125.00	1.34	N45° 47' 52"E	2.93
C28	31.28	125.00	14.34	N53° 38′ 23″E	31.20
C29	5.94	300.00	1.13	S60° 14' 33"W	5.94
C30	22.15	300.00	4.23	S57° 33′ 38″W	22.14
C31	61.82	239.00	14.82	N62° 51' 22"E	61.65
C33	10.66	50.00	12.22	S39° 09′ 31″E	10.64

STATE OF NORTH CAROLINA COUNTY OF CATAWBA

, REVIEW OFFICER OF CATAWBA COUNTY, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER

FINAL PLAT: MAGNOLIA COVE PHASE #2 PLAT 2 OF 2

FEBRUARY 21, 2022

5.677 ACRES± IN 40 LOTS
1.300 ACRES± IN DEDICATED PUBLIC R/W
1.980 ACRES± IN DEDICATED OPEN SPACE
0.279 ACRES± IN TOTAL

9.236 ACRES± IN TOTAL AREA

AREA BY DOUBLE MERIDIAN DISTANCE MOUNTAIN CREEK TOWNSHIP CATAWBA COUNTY, NORTH CAROLINA

OWNER: MAGNOLIA COVE, LLC 4700 MILLENIA BLVD SUITE 174

ORLANDO, FL 32839 ZONING CLASS: PD

PIN#: 369607774938 DEED: 3550/1710

. THIS PROPERTY MAY BE SUBJECT TO EXISTING EASEMENTS AND/OR R/W'S, RECORDED OR UNRECORDED, OBSERVED OR UNOBSERVED, AND NOT SHOWN ON THIS PLAT.

. THIS SURVEY IS BASED UPON EXISTING PYSICAL EVIDENCE AND OLD DEE . #4 REBAR SET AT EACH CORNER UNLESS OTHERWISE NOTED

. SETBACKS:(SEE LOT #77) FRONT= 2Ò' REAR= 20'

SIDE= 5'; STREET SIDE = 10' 10'x70' SIGHT TRIANGLES AT ALL INTERSECTIONS. . SMALL AREA PLAN : SHERRILLS FORD S. SUBDIVISION IS NOT LOCATED WITHIN 1/2 MILE OF AGRICULTURAL DISTRICT

. PROPERTIES SHALL BE SERVED BY PUBLIC WATER & SEWER

. STREET TREES TO BE PLANTED A MIMIMUM OF 50' ON CENTER ON NEWLY CREATED RIGHT OF WAYS

OPEN SPACE CALCULATIONS

OPEN SPACE REQUIRED: 40 UNITS X 2,500 SF/UNIT = 100,000 SF = 2.295 AC TOTAL: 80 UNITS X 2,500 SF/UNIT = 200,000 SF = 4.591 AC

OPEN SPACE SHOWN PHASE #1: 2.757 AC OPEN SPACE SHOWN PHASE #2: 1.980 AC TOTAL SHOWN OPEN SPACE: 4.737 AC

PRIMARY OPEN SPACE REQUIRED: 25% OF 4.737 AC = 1.184 AC

1.23 ± ACRES IN STEEP SLOPES (SECONDARY) 0.37 ± ACRES IN POND AREA (SECONDARY) 1.32 ± ACRES IN SIDEWALK (SEE CALCULATION BELOW) (SECONDARY)

SIDEWALK REQUIREMENT FOR SECONDARY OPEN SPACE SECONDARY OPEN SPACE= 150,000 SF $150,000 \text{ SF } \times 25\% = 37,500 \text{ SF}$

SIDEWALK PROPOSED = 28,942 SF X 2 = 57,884 SF

DEDICATION OF COMMON OPEN SPACE

 $1.81 \pm ACRES (PRIMARY)$

THE MAGNOLIA COVE HOMEOWNERS ASSOCIATION IN RECORDING THIS PLAT AS A PORTION OF MAGNOLIA COVE HAS DESIGNATED CERTAIN PARTS AS "COMMON OPEN SPACES" FOR USE BY THE HOMEOWNERS OR TENANTS OF MAGNOLIA COVE FOR PARKING, RECREATIONAL AND OTHER RELATED ACTIVITIES AS MORE FULLY PROVIDED FOR IN THE DECLARATION OF COVENANTS, CONDITIONS AND RESTRICTIONS APPICABLE TO MAGNOLIA COVE. DECLARATION TO BE RECORDED IN THE CATAWBA COUNTY REGISTRY PRIOR TO THE SALE ON ANY LOTS AND WHICH SAID DECLARATION IS HEREBY MADE A PART OF THIS PLAT AND INCORPORATED HEREIN.

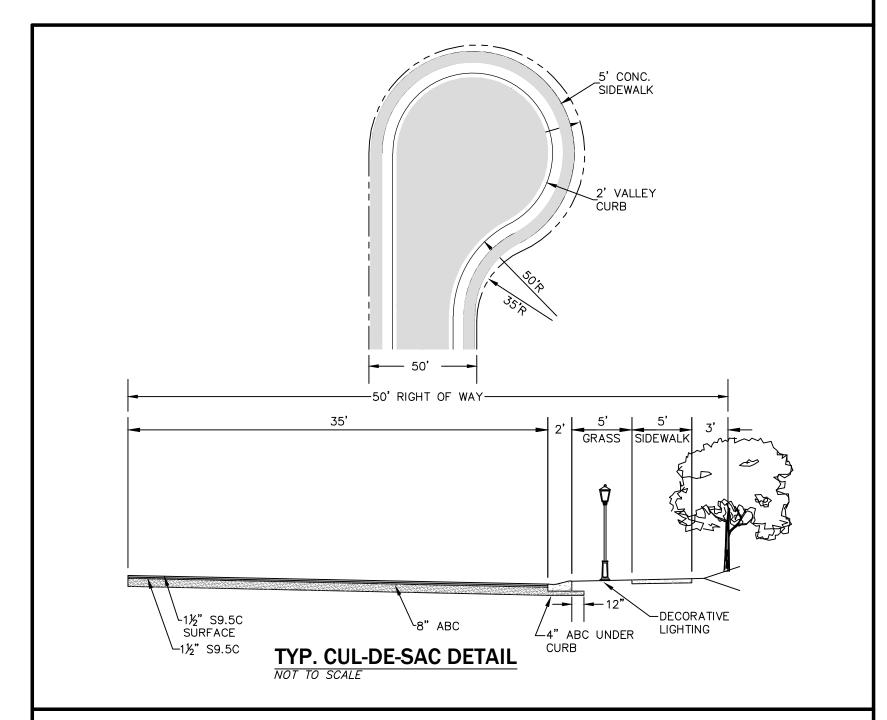
THE MAGNOLIA COVE HOA SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE COMMON OPEN SPACE.

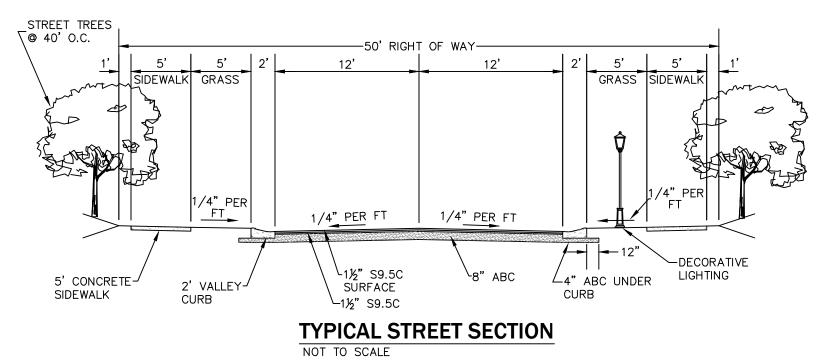
CERTIFICATE OF SURVEY AND ACCURACY:

I, MILES A. WRIGHT, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK 3550 PAGE 1710, ETC.): THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS INFORMATION FOUND IN BOOK ______PAGE_____; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL THIS _21ST DAY OF _FEBRUARY_, A.D., 2022.

SEAL L-5256 L-5256 LICENSE NUMBER

THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND. ★ 21ST DAY OF FEBRUARY, 2022







& ASSOCIATES	SURVEYED BY: MILES A. WRIGHT, PLS. LICENSE NUMBER L5256		
ERS & SURVEYORS E# C-4053	DRAWN BY: MAW	DATE: FEBRUARY 21, 202	
ST AVE. SOUTH ER, NC 28613	APPROVED BY: MAW	FILE: 1263-001	
405 0005 05505	SCALE:		
465-2205 OFFICE	REVISION:		